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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/650,658
		Filing Date	August 28, 2003
		First Named Inventor	Duncan L. MacFarlane
		Group Art Unit	3663
		Examiner Name	Deandra M. Hughes
Total Number of Pages in This Submission	24	Attorney Docket Number	119941-1096

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) – Replacement FIGS. 1-12; 6 sheets	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	• Return Receipt Postcard
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<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Thomas C. Wright, Reg. No. 47,189
Signature	
Date	July 5, 2005

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Signature		Date	July 5, 2005

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Application S/n: 10/650,658



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Duncan L. MacFarlane

Serial No. 10/650,658

Art Unit: 3663

Examiner: Deandra M. Hughes

Filed: August 28, 2003

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**AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION**

Applicant submits this Response to the Office Action mailed on April 5, 2005. Please reconsider the above-identified Application in light of the following:

**Amendments to the Specification** beginning on page 2 of this paper;

**Amendments to the Drawings** beginning on page 3 of this paper;

**Amendments to the Claims** as reflected in the listing of claims beginning on page 4 of this paper;

**Remarks/Arguments** beginning on page 12 of this paper; and

**Conclusion** beginning on page 17 of this paper.